## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|---|---------------------|---------|---------------------|
| S1    | 2    | ((WLADIMIR) near2<br>(JANSSEN)).INV.   | USPAT   | ADJ                 | ON      | 2009/09/16<br>15:22 |
| S2    | 34   | ((ishii) near2 (koichi)).<br>INV.  | USPAT   | ADJ                 | ON      | 2009/09/16<br>15:29 |
| S8    | 0    | 118/695 and<br>electrospray  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/09/16<br>16:25 |
| S9    | 402  | 118/695  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/09/16<br>16:25 |
| S10   | 6    | 118/620 and<br>electrospray  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/09/16<br>16:27 |
| S11   | 8464 | "118" and electrospray   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/09/16<br>16:29 |
| S12   | 1535 | 118/620 or 118/621<br>and electrospray   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/09/16<br>16:31 |
| S13   | 2    | 427/57 and<br>electrospray   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/09/16<br>16:32 |
| S14   | 0    | (118/620 or 118/621<br>or 427/57) and<br>@py<="1990" and<br>electrospray and (high<br>voltage) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/09/16<br>16:42 |

| S15         | 5  | (118/620 or 118/621<br>or 427/57) and<br>@py<="2004" and<br>electrospray  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/16<br>16:42 |
|-------------|----|---|---|-----|----|---------------------|
| S19         | 5  | "2685536".pn. or<br>"2706964".pn. or<br>"3930614".pn. or<br>"2302289".pn. or<br>"5980919".pn.                     | USPAT   | ADJ | ON | 2009/09/16<br>16:57 |
| S21         | 6  | "4814788".pn. or<br>"4830872".pn. or<br>"5503336".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/16<br>17:28 |
| S22         | 4  | "4749125".pn. or<br>"5441204".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/17<br>07:33 |
| S23         | 17 | "2706974".pn. or<br>"2695002".pn. or<br>"3020579".pn. or<br>"5209410".pn. or<br>"5441204".pn. or<br>"5503336".pn. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/17<br>07:42 |
| S24         | 3  | "2695002".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>08:40 |
| <b>S</b> 25 | 2  | "5503336".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>08:45 |
| S26         | 6  | "5209410".pn. or<br>"4749125".pn. or<br>"5441204".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>08:47 |
| S27         | 10 | "3625743".pn. or<br>"1611787".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>09:08 |

| S34         | 13   | (reverse suction) and drip  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>15:32 |
|-------------|------|---|---|-----|----|---------------------|
| S37         | 38   | (metering pump) and electrospray  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>16:02 |
| S38         | 45   | (meter\$ pump) and electrospray   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>16:12 |
| <b>S</b> 39 | 3859 | (meter\$ pump) and<br>spray   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>16:17 |
| S40         | 2246 | (meter\$ pump) and<br>spray and<br>@py<"2004"                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>16:17 |
| S41         | 450  | (meter\$ pump) and electrostatic and @py<"2004"                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>16:21 |
| S42         | 15   | (meter\$ pump) and electrospray and @py<"2004"                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>16:27 |
| S43         | 408  | (syringe pump) and electrospray and @py<"2004"                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>16:30 |
| S46         | 18   | (diaphragm pump)<br>and electrospray and<br>@py<"2004"                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/21<br>16:38 |
| <b>S</b> 51 | 8    | "5441204".pn. or<br>"5503336".pn. or<br>"5209410".pn. or<br>"4749125".pn. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/09/23<br>07:38 |

| S52 | 0   | (drip pan) and<br>electrospray                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON     | 2009/09/23<br>09:17 |
|-----|-----|---|---|-----|--------|---------------------|
| S53 | 479 | (drip pan) and spray                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON     | 2009/09/23<br>09:18 |
| S58 | 280 | "118".clas. and ((catch or drip) (tray or pan))           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON     | 2009/09/23<br>09:20 |
| S59 | 126 | "118".clas. and ((catch or drip) (tray or pan)) and spray | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON     | 2009/09/23<br>09:27 |
| S62 | 172 | electrospray and<br>groove\$2 and<br>@py<"2003"           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ····ON | 2009/09/23<br>09:59 |
| S63 | 42  | web and coat and (dust near removal)                      | USPAT   | ADJ | ON     | 2009/09/24<br>13:34 |
| S64 | 171 | web and coat\$ and (dust near removal)                    | USPAT   | ADJ | ON     | 2009/09/24<br>13:34 |
| S66 | 264 | electrospray and<br>(voltage near7 remov<br>\$4)          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON     | 2009/09/24<br>15:07 |
| S67 | 17  | (gary near3<br>valaskovic).in.                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON     | 2009/09/24<br>15:18 |
| S68 | 2   | "20020175281".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ···ON  | 2009/09/24<br>15:20 |
| S69 | 2   | "5872010".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON     | 2009/09/24<br>15:34 |

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